

## Scenario Worksheet

## Practice and Scenario Description:

Information Type	Data
Region	Appalachian
State	North Carolina
Discipline Group	Range/Pasture Grazing
Practice Code/Name	511 - Forage Harvest Management
Scenario ID	2
Scenario Name	Organic Preemptive Harvest
Scenario Description	Preemptive harvest of forage crops to prevent damage from insects (such as leafhopper on alfalfa) or other pests results in better forage quality and better livestock performance.
Before Practice Situation	Forage pests are usually controlled with pesticides.
After Practice Situation	In organic or transitioning to organic systems, forage pests are controlled by executing a preemptive harvest before pests can damage forage quality. Forage yields are reduced because of immature stage of forage growth. Forage tests are submitted to an accredited lab for analysis. Records of forage quality components are used to adjust feeding rations.
Scenario Feature Measure	Relative Feed Value Maintained
Scenario Unit	Acre
Scenario Typical Size	30

## Cost Summary:

Cost Category	Scenario Cost	Scenario Cost/Unit
Materials	\$49.22	\$1.64
Equipment/Installation	\$0.00	\$0.00
Labor	\$23.98	\$0.80
Mobilization	\$0.00	\$0.00
Acquisition of Technical Knowledge	\$0.00	\$0.00
Foregone Income	\$0.00	\$0.00
Total	\$73.20	\$2.44

## Cost Details:

Cost Category	Component ID	Component Name	Component Description	Unit	Price (\$/unit)	Quantity	Cost
Materials	301	Test, Plant Tissue Test	Tissue analysis for crops	Each	\$24.61	2	\$49.22
Labor	230	Skilled Labor	Labor requiring a high level skill set: Includes carpenters, welders, electricians, conservation professionals involved with data collection, monitoring, and or record keeping, etc.	Hour	\$23.98	1	\$23.98